

Jaime Ramiro Carrillo – Specifications: Utility Patent Application: Biograss

CLAIMS. I claim:

1. A composition made of organic sheeting, organic adhesive and seeds, for use in starting and placing in situ a lawn or a vegetative layer, onto a soil surface or synthetic surface.
2. A composition according to claim 1 made in the forms of rolls, flakes, strips, straws and grains.
3. A composition according to claims 1 and 2, made of one or a combination of cellulosic material, chopped paper, chopped straws, chopped grass leaves, sawdust, wood chips, bark chips, bagasse, peat moss, leaves chips, soft paper, coir, biodegradable fibers, clean biodegradable recycled fibers, new biodegradable synthetic fibers and wherein the cellulosic material is chopped into long and short fibers.
4. A composite according to claims 1 and 2, made of one or a combination of several natural glue, corn syrup, rice syrup, fertilizer, latex, resins and wherein the result composite be biodegradable.
5. The use of one or a combination of more kinds of seed, placed on one or between two layers according to claim 3 and glued with the composite according to claim 4.

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6. A method of claims 1 and 2 wherein the finished composition consisting of one or two layers according to claim 3, glued according to claim 4, with one or several kinds of seed to start and place in situ a lawn or a vegetative layer, onto a soil surface or synthetic surface, designed to develop vegetative layer or turf for erosion control.
7. A composite according to claims 1 and 2, which its design allows drawing or shaping onto the composite surface commercial or institutional logos to be used in environmental publicity.
8. A composite according to claims 1 and 2, which will go through mechanical and biological process aid by the water action: to keep the necessary moisture to activate the dormant seed and dissolve gradually the composite according to claims 1 and 2, bringing cohesion, supplying nutrients to the plants, softening the composite according to claims 1 and 2 to facilitate the roots penetration and bounding to the soil or synthetic surface, accelerating the biodegradable process of the composite according to claims 1 and 2, and bringing as final result a erosion control vegetative layer, turf or decorative flowered carpet.